TECHNICAL MEMORANDUM

Utah Coal Regulatory Program

November 5, 2009

TO:

Internal File

FROM:

Priscilla Burton, CPSSc, Environmental Scientist, III.

RE:

Mine Discharge Water Iron Treatment Facility, Crandall Canyon Mine,

C/015/0032, UtahAmerican Energy, Task ID 3415

SUMMARY:

The application provides an operational process for treating mine water. The application also provides updates to Appendix 1-9 Ownership and Control and App. 1-11 Violation information.

R645-301-121.200, App. 1-9, Section 1 Organizational Family Tree was revised but was inadvertently omitted from the application. •Section 10 of Appendix 1-9 makes no changes to the listing of officers and directors, however, the typing of Ted Olson's name makes it difficult to know whether he is coming or going as a director. This page should be re-submitted for clarity.

TECHNICAL ANALYSIS:

GENERAL CONTENTS

IDENTIFICATION OF INTERESTS

Regulatory Reference: 30 CFR 773.22; 30 CFR 778.13; R645-301-112

Analysis:

Crandall Cyn MRP App. 1-9 was last updated in April 2008. The information presented today is exactly the same as that approved in April 2008 except that it has been formatted with new section numbers to accommodate the inclusion of the first tier ownership by Murray Energy Holding Company. The Family Tree was omitted from the application.

The West Ridge MRP ownership and control was updated with similar Murray Energy Holding information in January 2009 (Task 3082). The signature of the Secretary of Murray Energy Holdings Co. accompanied the Task 3082 updates. The information for Murray Energy Holdings Co. presented with this task was not accompanied by Secretary signature, but has made two significant changes to the shareholders of Murray energy Holdings Co. They are the ending of Brenda L. Murray (Murray Trust) as stockholder and the beginning of Fifth Third Bank of Northeast Ohio, Trustee as stockholder. Begin and end dates are not included in the application.

Section 10 of Appendix 1-9 makes no changes to the listing of officers and directors, however, the typing of Ted Olson's name makes it difficult to know whether he is coming or going as a director. This page should be re-submitted for clarity.

In February 2008, Jim Hewlett (South Jordan address) was designated IPA's General Manager (at a South Jordan address) and Aram Benyamin was named IPA's Operating Agent who is designated as a representative to the Crandall Canyon Project and the West Ridge Project Management Boards. Certification by the Secretary of Intermountain Power Agency was requested during initial review of these changes in February 2008, in accordance with R645-301-111.114, but none was received.

Findings:

The information provided partially meets the administrative requirements for ownership and control. The following information is requested prior to approval:

TECHNICAL MEMO

R645-301-121.200, App. 1-9, Section 1 Organizational Family Tree was revised but was inadvertently omitted from the application. •Section 10 of Appendix 1-9 makes no changes to the listing of officers and directors, however, the typing of Ted Olson's name makes it difficult to know whether he is coming or going as a director. This page should be re-submitted for clarity.

RECOMMENDATIONS:

The information requested should be received prior to approval.

O:\015032.CRA\FINAL\WG3415\pwb3415.doc